

B2
Omuid

identifying from the key stroke direction a selected subset of the selectable information element set;

repeating the detecting action and identifying action for a predetermined number of strokes by the input key so that the identifying step after the last stroke of the input key identifies a selected information element to be loaded into the computing system.

B3

15. (AMENDED) A user interface method in a computing system for inputting a plurality of information elements through a single input device capable of multiple axes strokes, said interface method comprising:

entering a multi-axial directional stroke with the input device to select a subset of information elements to be selected;

repeating said entering step a predetermined number of times until an desired information element is selected and where the predetermined number is identical for each input of a selected information element.

B4

20. (AMENDED) A computing system for interpreting directional strokes from a multiple axis input button to enter information into the computing system, said computing system comprising:

a display processor drawing a display page for a display screen, the display page containing information elements arranged in a pattern to guide selection of information elements by directional strokes of the input button;

an input adapter detecting multi-axial directional strokes by the input button;

a stroke processor identifying an information element for entry in the computing system, the information element identified based on a sequence of multi-axial directional strokes detected by the adapter, the number of strokes in a sequence being the same for all information elements.

B5
CMT

26. (AMENDED) A computer readable medium readable by a computer and encoding instructions for executing a computer process for interpreting a sequence of input strokes by a multiple axes input key to input an information element into a computing system, said method comprising: